

INTERNATIONAL SEARCH REPORT

International Application No
PCT/NL2004/000839

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08L23/04 C08L23/12 C08L23/16 C08L23/26 C08J3/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08L C07D C08J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 143 099 A (DUNCAN DAVID J) 6 March 1979 (1979-03-06)	1-16
Y	column 2, line 41; claims 1-9; examples 1-6 column 1, lines 19-34 column 3, line 17 - column 4, line 11	1,8
X	PATENT ABSTRACTS OF JAPAN vol. 0051, no. 11 (C-063), 18 July 1981 (1981-07-18) & JP 56 050945 A (TOAGOSEI CHEM IND CO LTD), 8 May 1981 (1981-05-08) abstract ----- -/--	15,16

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *G* document member of the same patent family

Date of the actual completion of the international search

30 May 2005

Date of mailing of the international search report

20/06/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Adams, F

INTERNATIONAL SEARCH REPORT

Int'l Application No
PCT/NL2004/000839

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 0080, no. 67 (C-216), 29 March 1984 (1984-03-29) & JP 58 219250 A (MITSUBISHI MONSANTO KASEI KK), 20 December 1983 (1983-12-20) abstract	15,16
Y	----- WO 91/00301 A (AKZO NV) 10 January 1991 (1991-01-10) page 6, lines 13-22; claims 1-9,11-13 page 7, lines 7-25 page 11, lines 8-20	1-16
Y	----- US 5 770 670 A (MAILLARD BERNARD JEAN ET AL) 23 June 1998 (1998-06-23) column 4, lines 40-60 column 7, lines 23-26	1-16
Y	----- EP 0 770 645 A (RIKEN VINYL IND) 2 May 1997 (1997-05-02) page 9, lines 29-38; claim 1; examples 1-9	1-16
A	----- EP 1 203 790 A (RIKEN VINYL IND) 8 May 2002 (2002-05-08) page 7, lines 5-18; claim 1; examples 1,2	1-16
A	----- PATENT ABSTRACTS OF JAPAN vol. 1995, no. 02, 31 March 1995 (1995-03-31) & JP 06 306209 A (NIPPON OIL & FATS CO LTD), 1 November 1994 (1994-11-01) abstract	1-16
A	----- US 6 093 781 A (SLEECKX JOZEF JULIUS ET AL) 25 July 2000 (2000-07-25) claims 1-3,11,12; examples 15-19; table 1	1-16
Y	----- EP 1 362 893 A (RIKEN TECHNOS CORPORATION) 19 November 2003 (2003-11-19) paragraphs '0059!', '0060!', '0103!; claims 1,12-15; examples 1-9	1,8
Y	----- US 6 310 140 B1 (RAETZSCH MANFRED ET AL) 30 October 2001 (2001-10-30) claims 1,4; examples 1-4	1,8

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/NL2004/000839

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4143099	A	06-03-1979	GB 1489108 A BE 841507 A1 CA 1074043 A1 DE 2620820 A1 FR 2311056 A1 IT 1081231 B JP 1238958 C JP 52000841 A JP 59014063 B NL 7604991 A , B,	19-10-1977 08-11-1976 18-03-1980 25-11-1976 10-12-1976 16-05-1985 13-11-1984 06-01-1977 03-04-1984 16-11-1976
JP 56050945	A	08-05-1981	JP 1271684 C JP 59046535 B	25-06-1985 13-11-1984
JP 58219250	A	20-12-1983	JP 1006663 B JP 1523727 C	06-02-1989 12-10-1989
WO 9100301	A	10-01-1991	WO 9100301 A1	10-01-1991
US 5770670	A	23-06-1998	AU 7042291 A CA 2068718 A1 CA 2068721 A1 DE 69008186 D1 DE 69008186 T2 DE 69014899 D1 DE 69014899 T2 WO 9107387 A1 WO 9107440 A1 EP 0500624 A1 EP 0500627 A1 JP 5501549 T JP 5501573 T US 5247033 A US 5708104 A	13-06-1991 16-05-1991 16-05-1991 19-05-1994 27-10-1994 19-01-1995 14-06-1995 30-05-1991 30-05-1991 02-09-1992 02-09-1992 25-03-1993 25-03-1993 21-09-1993 13-01-1998
EP 0770645	A	02-05-1997	JP 3102842 B2 JP 8225713 A JP 3102844 B2 JP 9151295 A JP 3102847 B2 JP 9278979 A DE 69606489 D1 DE 69606489 T2 EP 0770645 A2 US 6048933 A US 5929165 A	23-10-2000 03-09-1996 23-10-2000 10-06-1997 23-10-2000 28-10-1997 09-03-2000 21-09-2000 02-05-1997 11-04-2000 27-07-1999
EP 1203790	A	08-05-2002	EP 1203790 A1 US 6872768 B1 WO 0061682 A1 JP 2000351850 A	08-05-2002 29-03-2005 19-10-2000 19-12-2000
JP 06306209	A	01-11-1994	NONE	
US 6093781	A	25-07-2000	AU 695753 B2 AU 4139796 A BR 9509490 A CA 2201726 A1	20-08-1998 06-05-1996 14-10-1997 25-04-1996

INTERNATIONAL SEARCH REPORT

annex to patent family members

International Application No
PCT/NL2004/000839

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6093781	A		CN 1336393 A	20-02-2002
			CN 1160406 A ,C	24-09-1997
			DE 69502625 D1	25-06-1998
			DE 69502625 T2	26-11-1998
			EP 0785957 A1	30-07-1997
			ES 2116112 T3	01-07-1998
			JP 10507479 T	21-07-1998
			WO 9611962 A1	25-04-1996
EP 1362893	A	19-11-2003	JP 2003327822 A	19-11-2003
			EP 1362893 A1	19-11-2003
			US 2003216507 A1	20-11-2003
US 6310140	B1	30-10-2001	DE 19801687 A1	22-07-1999
			AT 252137 T	15-11-2003
			BR 9903648 A	26-12-2000
			DE 59907324 D1	20-11-2003
			EP 0930336 A1	21-07-1999